

Maharshi Patel

maharship343@gmail.com | +91 9799106515

PROJECTS

VIOLENCE DETECTION SYSTEM | CNN, LSTM, OPENCV, TENSORFLOW

- Developed a real-time violence detection system with 80% accuracy.
- Trained 10+ deep learning models and deployed real-time predictions.

LOCATION DESCRIPTION SYSTEM | GOOGLE MAPS API, PYTHON

- Created a location analyzer using Google Maps API to retrieve geodata.
- Parsed user input to display coordinates, type, and capital of the region.

DRIVER DROWSINESS DETECTION | CNN, LSTM

- Built a drowsiness detection system with 95% accuracy and <3% false positives.
- Enhanced driver safety by analyzing fatigue through real-time video feeds.

WEB CRAWLER | PYTHON, NETWORKX

- Crawled and mapped 1200+ webpages; built link network visualizations.
- Used for automating competitive analysis among web content teams.

MOVIE DB WEB APP | REACT, TMDB API, HTML, CSS

- Built a movie database web app using TMDB API.
- Displayed real-time movie details with responsive UI.

AMAZON CLONE | REACT, REDUX TOOLKIT, MATERIAL UI

- Created a multi-page Amazon clone with cart and checkout.
- Used Redux Toolkit and Material UI for robust UI and state management.

CERTIFICATIONS

THE BITS AND BYTES OF COMPUTER NETWORKING | GOOGLE/COURSERA

- Covered protocols, DNS, and cloud architecture.

CLOUD COMPUTING (NPTEL) | JAN-APR 2024

- Covered IaaS, PaaS, SaaS, virtualization, AWS fundamentals.

MARKETING ANALYTICS (NPTEL) | JAN-APR 2025

- Focused on segmentation, targeting, and predictive modeling.

EDUCATION

VIT BHOPAL UNIVERSITY

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

2022 -- 2026 | Bhopal, MP

CGPA: 7.91

GLM SCHOOL

12TH GRADE

2022 | India

Percentage: 82%

HILLWOODS SCHOOL

10TH GRADE

2020 | India

Percentage: 74%

SKILLS

Frontend: HTML5, CSS3, JavaScript, React

Backend: Node.js

Database: MySQL

Tools: Git, GitHub, REST APIs, Postman, VS Code

Soft Skills: Fast learner, Collaboration, Communication

LANGUAGES

English, Hindi, Gujarati

AWARDS

VII BioEngineering Conference (BEC) 2024, NIT Rourkela

"Agro Shield: An Efficient Crop Disease Detection System" presented and recognized for innovation in agriculture.

LINKS

LinkedIn

GitHub

CodeChef

LeetCode

GfG

HackerRank